Supporting Information: Facile formulation of a long wavelength cyanine for optical imaging in the second near-infrared window

Hailey I. Kilian^a, Homan Kang^b, Nikhila Nyayapathi^a, Takeshi Fukuda,^b Eeswar Adluru^b, Huijuan Zhang^a, Breandan Qinn^a, Jun Xia^a, Hak Soo Choi^b, and Jonathan F. Lovell^a+

+ Correspondence jflovell@buffalo.edu.

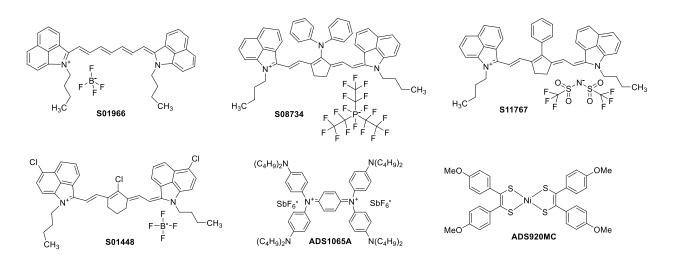


Figure S1: Structures of dyes used in this study

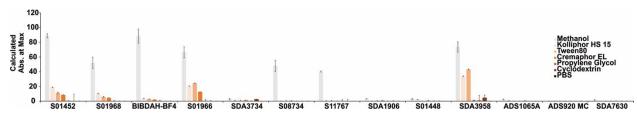


Figure S2: Maximum calculated absorption (at the wavelength of maximum absorption) of all dyes in various surfactants and solvents

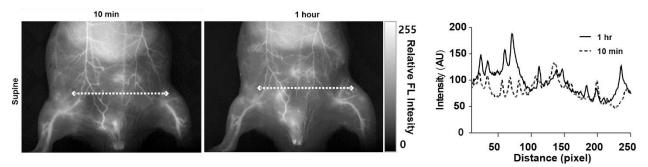


Figure S3: Cross-sectional line profile of the NIR-II fluorescence abdomen images compared at 10 mins and 1 hr after BIBDAH administration. The intensity profiles are quantified in the graph on the right and show relative signal of blood vessels in the line of interest over background.